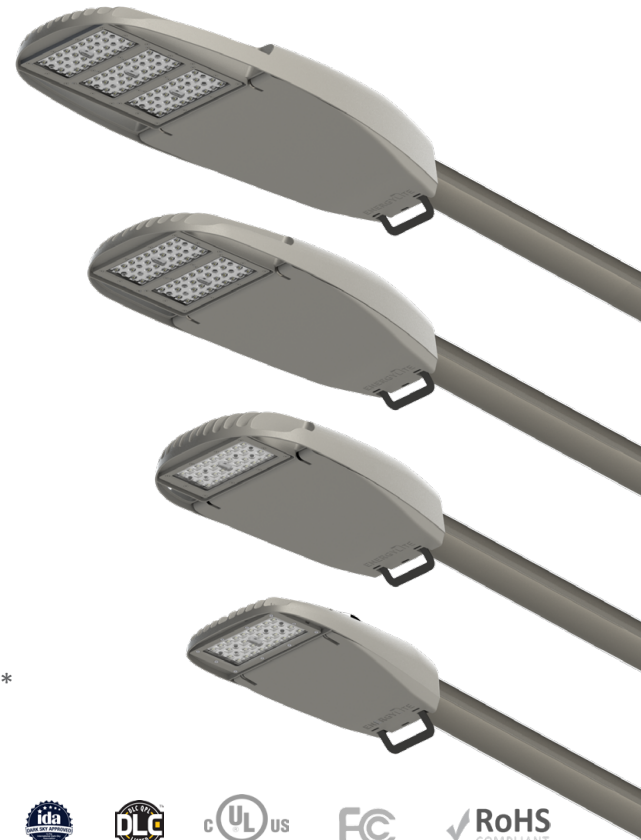


HawkLite™

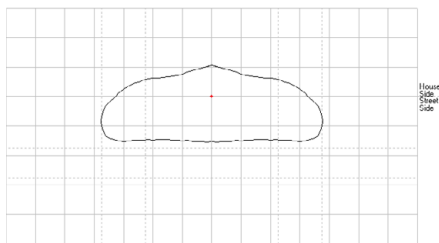
ROADWAY LED FIXTURE

- 120 - 277 V Standard; 347 - 480 V option available
- 10 year warranty
- Corrosion resistant powder-coated finish to minimum 3.0 mil. thickness; Marine grade finish option available, consult factory
- Die cast aluminum housing designed for optimal thermal performance
- Universal control: 0 - 10 V and DALI dimming standard
- C136.41 compliant rotating photocell receptacle
- Superior optical distribution options
- Wildlife shield and leveling bubble standard
- Standard finish tested to 3,000 hours salt spray in accordance with ASTM B117
- DLC and DLC Premium listings
- IDA Dark Sky listed on ≤3000K listings
- IP66 rated optical chamber
- 3G Bridge Vibration Rated (ANSI C136.31-2010)
- Suitable for wet locations
- Rated for operation -40°C to 40°C; For 50°C, consult factory
- Surge Protection (ANSI C136.2-2015) 10kV 5kA Standard; 20kV 10kA optional*
- Slip fitter with ± 5° tilt adjustment in 2½° steps for mounting versatility
- Integral die cast mounting pipe stop
- Adjustable for 1½" to 2½" O.D. tenon
- NEMA and distribution labeling come standard on all fixtures

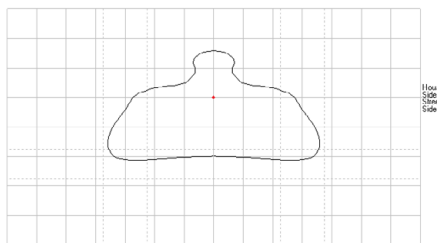


Distribution Types

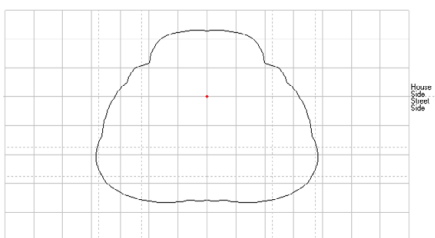
Type II Medium



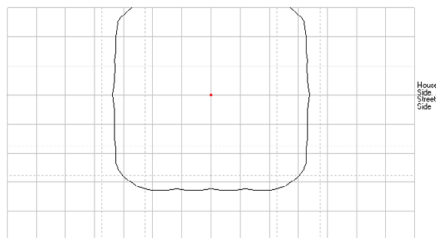
Type III Medium



Type IV Short



Type V Square



Projections

TM-21 Lumen Maintenance Projection

Calculated by utilizing the LED manufacturer's LM80 test data in conjunction with third party verified in-situ LED drive current and LED temperature data. All data is taken at a maximum drive current of 1050 mA and an ambient temperature of 25°C. Projected data is limited to 6 times the actual tested hours by the LED manufacturer.

	Calculated		Projected
L ₇₀	>150,000 hours	L ₇₀	>60,000 hours
L ₈₀	>100,000 hours	L ₈₀	>60,000 hours
L ₉₀	>40,000 hours	L ₉₀	>40,000 hours

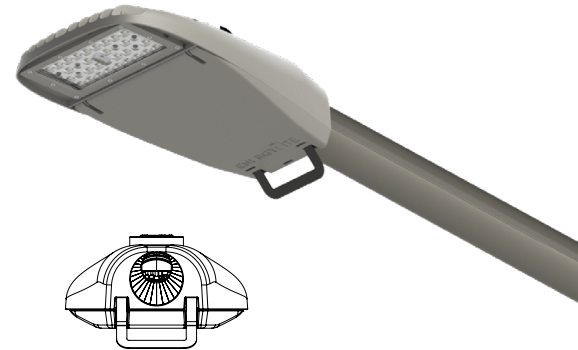
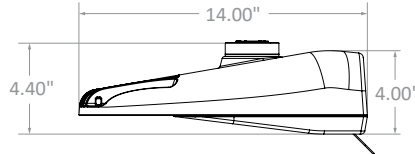
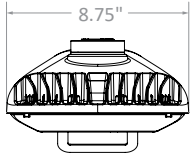
HLM HawkLite™ ROADWAY LED FIXTURE

PROJECT _____

TYPE _____

SPECIFICATION _____

Weight	EPA
7 lbs.	0.26 sq. ft.



Fixture	Package	Drive Current	Color Temperature (CCT)	Input Power (Watts)	TYPE II MEDIUM AT 70 CRI			TYPE III MEDIUM AT 70 CRI			TYPE IV SHORT AT 70 CRI			TYPE V SQUARE AT 70 CRI				
					Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating		
HLM	2	350 mA	4000K / 5000K	22	2,710	122	B1-U0-G1	2,717	122	B1-U0-G1	2,545	114	B1-U0-G1	2,666	120	B2-U0-G1		
			3000K		2,661	119		2,635	118		2,469	112		2,586	118			
			2200K		1,996	89		1,976	89		1,852	84		1,940	89			
	3	400 mA	4000K / 5000K	26	3,049	119		3,057	119		2,863	112		3,000	117		3,000	117
			3000K		3,000	117		2,965	115		2,777	110		2,910	116			
			2200K		2,250	88		2,224	86		2,083	83		2,183	87			
	4	570 mA	4000K / 5000K	36	4,132	116		4,143	116		3,881	109		4,065	114		4,065	114
			3000K		4,060	114		4,019	112		3,765	107		3,943	113			
			2200K		3,045	86		3,014	84		2,824	80		2,957	85			
	5	750 mA	4000K / 5000K	47	5,177	111		5,190	111		4,861	104		5,093	109		5,093	109
			3000K		5,060	108		5,034	107		4,715	101		4,940	107			
			2200K		3,795	81		3,776	80		3,536	76		3,705	80			
	6	950 mA	4000K / 5000K	58	6,214	107		6,230	108		5,836	101		6,113	106		6,113	106
			3000K		5,960	103		6,043	101		5,661	96		5,930	102			
			2200K		4,470	77		4,532	76		4,246	72		4,448	77			
	6e	600 mA	4000K / 5000K	56	6,568	121		6,600	119		6,326	114		6,657	120		6,657	120
			3000K		6,710	118		6,460	116		6,192	111		6,515	117			
			2200K		5,033	89		4,845	87		4,644	83		4,886	88			
	7e	710 mA	4000K / 5000K	66	7,559	117		7,560	115		7,246	111		7,625	116		7,625	116
			3000K		7,686	115		7,435	113		7,126	108		7,499	114			
			2200K		5,765	86		5,576	85		5,345	81		5,624	86			

Ordering Information

Example: HLM/3/2M/830/STD/10/10/3/GY/HS-SS

Fixture	Package	Distribution	CRI + CCT	Voltage	Controls	Surge	Photocell Receptacle	Finish	Options + Accessories
HLM	2 ¹ - 2,000 3 ¹ - 3,000 4 ¹ - 4,000 5 ¹ - 5,000 6 ¹ - 6,000 6e ¹ - 6,500 7e ¹ - 7,500	2M ¹ - Type II Med 3M ¹ - Type III Med 4S ¹ - Type IV Short 5Q ¹ - Type V Square	722 - 70+ CRI, 2200K 727 - 70+ CRI, 2700K 730 ¹ - 70+ CRI, 3000K 740 ¹ - 70+ CRI, 4000K 750 - 70+ CRI, 5000K 822 - 80+ CRI, 2200K 830 - 80+ CRI, 3000K 840 - 80+ CRI, 4000K 850 - 80+ CRI, 5000K 930 - 90+ CRI, 3000K 940 - 90+ CRI, 4000K 950 - 90+ CRI, 5000K	STD ¹ - 120-277 V HV ² - 347-480 V	10 ¹ - 0-10 V D - DALI	0 - None 10 ¹ - 10kV 5kA 20 ² - 20kV 10kA	7 ¹ - 7 pin 0 - none	GY ¹ - Grey (RAL 7038) BZ - Bronze BK - Black GN - Green	HS ³ - House side Shield CS ³ - Cul-de-sac Shield FS ³ - Front side Shield SC - Shorting Cap 6P - 6 ft. pigtail NL - No Labeling

* Consult factory for lead time and availability.
¹ Standard offering. CF for lead and availability for other options.
² 20kV 10kA surge protection is required for HV - 347-480 V.
³ Flat-black, injection molded plastic resin, tool-less, clip-on discrete shield.

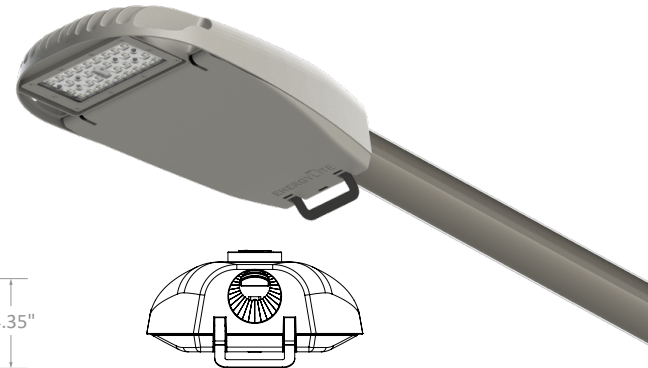
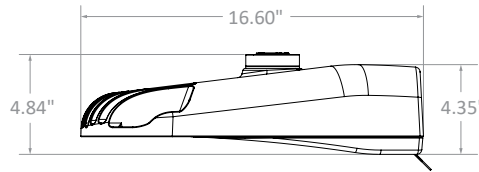
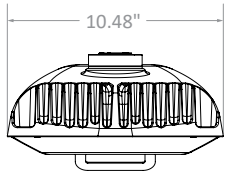
HL1 HawkLite™ ROADWAY LED FIXTURE

PROJECT _____

TYPE _____

SPECIFICATION _____

Weight	EPA
10 lbs.	0.37 sq. ft.



Fixture Package	Drive Current	Color Temperature (CCT)	Input Power (Watts)	TYPE II MEDIUM AT 70 CRI			TYPE III MEDIUM AT 70 CRI			TYPE IV SHORT AT 70 CRI			TYPE V SQUARE AT 70 CRI			
				Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	
HL1	4	380mA	4000K / 5000K	35	4,547	129	B1-U0-G1	4,472	127	B1-U0-G1	4,286	121	B1-U0-G1	4,510	128	B3-U0-G1
					4,502	128		4,428	126		4,244	120		4,466	127	
					3,377	96		3,321	95		3,183	90		3,350	95	
	5	480mA	4000K / 5000K	45	5,575	127	B1-U0-G1	5,483	123	B1-U0-G1	5,255	118	B1-U0-G1	5,530	124	B3-U0-G1
					5,523	124		5,432	123		5,206	118		5,479	124	
					4,142	93		4,074	92		3,905	89		4,109	93	
	6	600mA	4000K / 5000K	56	6,800	122	B1-U0-G1	6,688	119	B1-U0-G1	6,410	114	B1-U0-G1	6,745	120	B3-U0-G1
					6,706	119		6,596	118		6,322	113		6,653	119	
					5,030	89		4,947	89		4,742	85		4,990	89	
	7	710mA	4000K / 5000K	66	7,824	119	B1-U0-G2	7,695	116	B1-U0-G2	7,375	112	B1-U0-G2	7,761	117	B3-U0-G2
7,709					117	7,582		115	7,267		111	7,647		116		
5,782					88	5,687		86	5,450		83	5,735		87		
8	830mA	4000K / 5000K	77	8,860	116	B1-U0-G2	8,714	113	B1-U0-G2	8,352	108	B1-U0-G2	8,789	114	B3-U0-G2	
				8,711	113		8,568	112		8,212	107		8,642	113		
				6,533	85		6,426	84		6,159	80		6,482	85		
9	980mA	4000K / 5000K	91	10,030	111	B2-U0-G2	9,863	109	B2-U0-G2	9,453	104	B2-U0-G2	9,948	110	B4-U0-G2	
				9,881	109		9,719	108		9,315	103		9,802	109		
				7,411	82		7,289	81		6,986	77		7,352	82		
10	1050mA	4000K / 5000K	97	10,570	110	B2-U0-G2	10,400	107	B2-U0-G2	9,968	102	B2-U0-G2	10,490	108	B4-U0-G2	
				10,350	106		10,180	106		9,757	101		10,270	107		
				7,763	80		7,635	80		7,318	76		7,703	80		

Ordering Information

Example: HL1/6/2M/830/STD/10/10/3/GY/HS-S5

Fixture	Package	Distribution	CRI + CCT	Voltage	Surge	Photocell	Receptacle	Finish	Options + Accessories
HL1	4 ¹ - 4,000 5 ¹ - 5,000 6 ¹ - 6,000 7 ¹ - 7,000 8 ¹ - 8,000 9 ¹ - 9,000 10 ¹ - 10,000	2M ¹ - Type II Med 3M ¹ - Type III Med 4S ¹ - Type IV Short 5Q ¹ - Type V Square	722 - 70+ CRI, 2200K 727 - 70+ CRI, 2700K 730 ¹ - 70+ CRI, 3000K 740 ¹ - 70+ CRI, 4000K 750 - 70+ CRI, 5000K 822 - 80+ CRI, 2200K 830 - 80+ CRI, 3000K 840 - 80+ CRI, 4000K 850 - 80+ CRI, 5000K 930 - 90+ CRI, 3000K 940 - 90+ CRI, 4000K 950 - 90+ CRI, 5000K	STD ¹ - 120-277 V HV ² - 347-480 V	0 - None 10 ¹ - 10kV 5kA 20 ² - 20kV 10kA	7 ¹ - 7 pin 0 - none	GY ¹ - Grey (RAL 7038) BZ - Bronze BK - Black GN - Green	HS ³ - House side Shield CS ³ - Cul-de-sac Shield FS ³ - Front side Shield SC - Shorting Cap 6P - 6 ft. pigtail NL - No Labeling	

* Other CRI + CCT combinations available

* Consult factory for lead time and availability.
¹ Standard offering. CF for lead and availability for other options.
² 20kV 10kA surge protection is required for HV - 347-480 V.
³ Flat-black, injection molded plastic resin, tool-less, clip-on discrete shield.

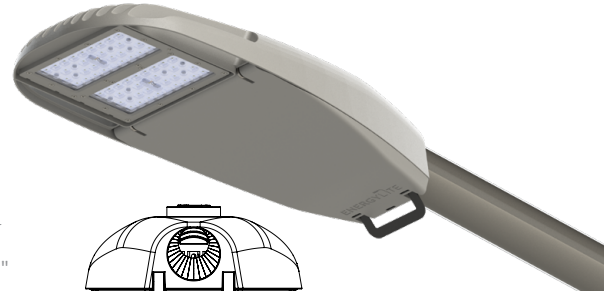
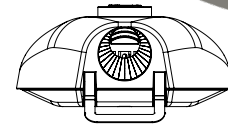
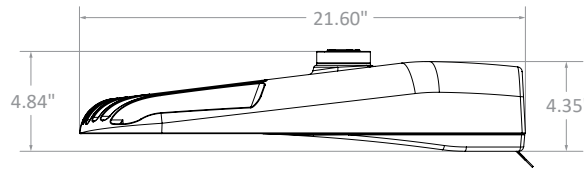
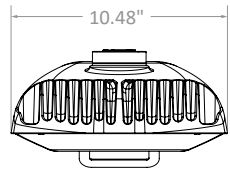
HL2 HawkLite™ ROADWAY LED FIXTURE

PROJECT _____

TYPE _____

SPECIFICATION _____

Weight	EPA
13.5 lbs.	0.45 sq. ft.



Fixture Package	Drive Current	Color Temperature (CCT)	Input Power (Watts)	TYPE II MEDIUM AT 70 CRI			TYPE III MEDIUM AT 70 CRI			TYPE IV SHORT AT 70 CRI			TYPE V SQUARE AT 70 CRI					
				Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating			
HL2	10	4000K / 5000K	84	10,860	130	B2-U0-G2	10,850	130	B1-U0-G2	10,340	124	B2-U0-G2	10,890	130	B4-U0-G2			
		3000K		10,550	126		10,550	126		10,050	120		10,590	127				
		2200K		7,913	95		7,913	95		7,538	90		7,943	95				
	11	4000K / 5000K	94	12,070	128		12,060	128	11,490	122	11,490	122	12,110	129		B2-U0-G2	12,110	129
		3000K		11,670	124		11,660	123	11,110	118	11,110	118	11,700	124				
		2200K		8,753	93		8,745	92	8,333	89	8,333	89	8,775	93				
	12	4000K / 5000K	108	13,240	124		13,230	124	12,600	118	12,600	118	13,280	124		B2-U0-G2	13,280	124
		3000K		12,900	120		12,890	120	12,280	114	12,280	114	12,940	120				
		2200K		9,675	90		9,668	90	9,210	86	9,210	86	9,705	90				
	13	4000K / 5000K	117	14,100	122		14,090	122	13,420	116	13,420	116	14,140	123		B2-U0-G2	14,140	123
		3000K		13,800	118		13,790	118	13,140	113	13,140	113	13,840	119				
		2200K		10,350	89		10,343	89	9,855	85	9,855	85	10,380	89				
	14	4000K / 5000K	126	14,990	121		14,970	121	14,260	115	14,260	115	15,030	121		B2-U0-G2	15,030	121
		3000K		14,600	116		14,580	116	13,890	111	13,890	111	14,640	117				
		2200K		10,950	87		10,935	87	10,418	83	10,418	83	10,980	88				
	15	4000K / 5000K	139	16,190	118		16,180	118	15,410	112	15,410	112	16,240	118		B2-U0-G2	16,240	118
		3000K		15,740	113		15,730	113	14,990	108	14,990	108	15,790	114				
		2200K		11,805	85		11,798	85	11,243	81	11,243	81	11,843	86				
16	4000K / 5000K	152	17,310	115	17,300	115	16,480	109	16,480	109	17,370	115	B2-U0-G3	17,370	115			
	3000K		16,870	111	16,860	111	16,060	105	16,060	105	16,920	111						
	2200K		12,653	83	12,645	83	12,045	79	12,045	79	12,690	83						
17	4000K / 5000K	164	18,180	113	18,160	113	17,300	107	17,300	107	18,230	113	B2-U0-G3	18,230	113			
	3000K		17,760	109	17,740	108	16,900	103	16,900	103	17,810	109						
	2200K		13,320	82	13,305	81	12,675	77	12,675	77	13,358	82						
18	4000K / 5000K	176	19,070	110	19,050	110	18,150	104	18,150	104	19,120	110	B2-U0-G3	19,120	110			
	3000K		18,670	106	18,650	106	17,750	101	17,750	101	18,720	106						
	2200K		14,003	80	13,988	80	13,313	76	13,313	76	14,040	80						
19	4000K / 5000K	189	19,910	107	19,890	107	18,950	102	18,950	102	19,970	107	B3-U0-G3	19,970	107			
	3000K		19,450	103	19,430	103	18,510	98	18,510	98	19,500	103						
	2200K		14,588	77	14,573	77	13,883	74	13,883	74	14,625	77						

Ordering Information

Example: HL2/13/2M/830/STD/10/10/3/GY/HS-SS

Fixture	Package	Distribution	CRI + CCT	Voltage	Controls	Surge	Photocell Receptacle	Finish	Options + Accessories
HL2	10 ¹ - 10,000 11 ¹ - 11,000 12 ¹ - 12,000 13 ¹ - 13,000 14 ¹ - 14,000 15 ¹ - 15,000 16 ¹ - 16,000 17 ¹ - 17,000 18 ¹ - 18,000 19 ¹ - 19,000	2M ¹ - Type II Med 3M ¹ - Type III Med 4S ¹ - Type IV Short 5Q ¹ - Type V Square	722 - 70+ CRI, 2200K 727 - 70+ CRI, 2700K 730 ¹ - 70+ CRI, 3000K 740 ¹ - 70+ CRI, 4000K 750 - 70+ CRI, 5000K 822 - 80+ CRI, 2200K 830 - 80+ CRI, 3000K 840 - 80+ CRI, 4000K 850 - 80+ CRI, 5000K 930 - 90+ CRI, 3000K 940 - 90+ CRI, 4000K 950 - 90+ CRI, 5000K	STD ¹ - 120-277 V HV ² - 347-480 V	10 ¹ - 0-10 V D - DALI	0 - None 10 ¹ - 10kV 5kA 20 ² - 20kV 10kA	7 ¹ - 7 pin 0 - none	GY ¹ - Grey (RAL 7038) BZ - Bronze BK - Black GN - Green	HS ³ - House side Shield CS ³ - Cul-de-sac Shield FS ³ - Front side Shield SC - Shorting Cap 6P - 6 ft. pigtail NL - No Labeling

* Other CRI + CCT combinations available

* Consult factory for lead time and availability.

¹ Standard offering. CF for lead and availability for other options.

² 20kV 10kA surge protection is required for HV - 347-480 V.

³ Flat-black, injection molded plastic resin, tool-less, clip-on discrete shield.

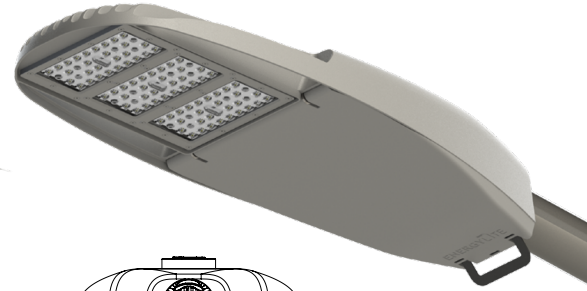
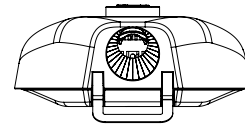
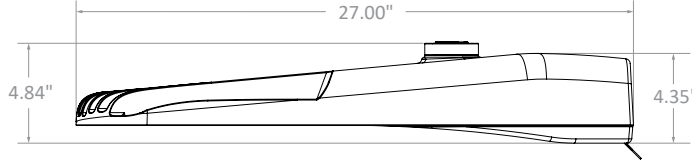
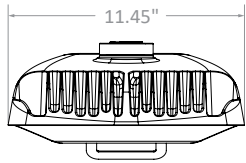
HL3 HawkLite™ ROADWAY LED FIXTURE

PROJECT _____

TYPE _____

SPECIFICATION _____

Weight	EPA
18.3 lbs.	0.52 sq. ft.



Fixture Package	Drive Current	Color Temperature (CCT)	Input Power (Watts)	TYPE II MEDIUM AT 70 CRI			TYPE III MEDIUM AT 70 CRI			TYPE IV SHORT AT 70 CRI			TYPE V SQUARE AT 70 CRI			
				Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	Luminous Flux Output (Nominal Lumens)	Efficacy (Lumens per Watt)	BUG Rating	
HL3	21	700mA	4000K / 5000K	179	21,670	122	B2-U0-G3	21,580	122	B3-U0-G3	20,540	116	B3-U0-G3	21,820	123	B5-U0-G3
					21,480	120		21,390	120		20,360	114		21,630	121	
					16,110	90		16,043	90		15,270	86		16,223	91	
	22	740mA	4000K / 5000K	189	22,540	121	B3-U0-G3	22,450	121	B3-U0-G3	21,370	115	B3-U0-G3	22,700	122	B5-U0-G3
					22,330	118		22,240	118		21,170	112		22,400	119	
					16,748	89		16,680	89		15,878	84		16,800	89	
	23	790mA	4000K / 5000K	202	23,770	119	B3-U0-G3	23,670	119	B3-U0-G3	22,530	113	B3-U0-G3	23,940	120	B5-U0-G3
					23,410	116		23,310	116		22,190	110		23,570	117	
					17,558	87		17,483	87		16,643	83		17,678	88	
	24	850mA	4000K / 5000K	217	25,040	117	B3-U0-G3	24,940	116	B3-U0-G3	23,740	111	B3-U0-G3	25,220	118	B5-U0-G3
					24,670	114		24,570	113		23,390	108		24,850	115	
					18,503	86		18,428	85		17,543	81		18,638	86	
	25	900mA	4000K / 5000K	230	26,020	115	B3-U0-G3	26,910	119	B3-U0-G3	24,660	109	B3-U0-G3	26,200	116	B5-U0-G3
					25,800	112		25,690	112		24,450	106		25,980	113	
					19,350	84		19,268	84		18,338	80		19,485	85	
	26	940mA	4000K / 5000K	240	26,830	113	B3-U0-G3	26,720	113	B3-U0-G3	25,430	108	B3-U0-G3	27,020	114	B5-U0-G3
					26,000	108		26,490	110		25,210	105		26,790	112	
					19,500	81		19,868	83		18,908	79		20,093	84	
	27	980mA	4000K / 5000K	250	27,440	111	B3-U0-G3	27,330	111	B3-U0-G3	26,010	106	B3-U0-G3	27,640	112	B5-U0-G3
					27,280	109		27,170	109		25,860	103		27,470	110	
					20,460	82		20,378	82		19,395	77		20,603	83	
	28	1030mA	4000K / 5000K	263	28,310	109	B3-U0-G3	28,190	109	B3-U0-G3	26,830	104	B3-U0-G3	28,510	110	B5-U0-G3
					27,190	103		28,010	107		26,660	101		28,320	108	
					20,393	77		21,008	80		19,995	76		21,240	81	

Ordering Information

Example: HL3/24/2M/830/STD/10/10/3/GY/HS-SS

Fixture	Package	Distribution	CRI + CCT	Voltage	Controls	Surge	Photocell Receptacle	Finish	Options + Accessories
HL3	21 ¹ - 21,000 22 ¹ - 22,000 23 ¹ - 23,000 24 ¹ - 24,000 25 ¹ - 25,000 26 ¹ - 26,000 27 ¹ - 27,000 28 ¹ - 28,000	2M ¹ - Type II Med 3M ¹ - Type III Med 4S ¹ - Type IV Short 5Q ¹ - Type V Square	722 - 70+ CRI, 2200K 727 - 70+ CRI, 2700K 730 ¹ - 70+ CRI, 3000K 740 ¹ - 70+ CRI, 4000K 750 - 70+ CRI, 5000K 822 - 80+ CRI, 2200K 830 - 80+ CRI, 3000K 840 - 80+ CRI, 4000K 850 - 80+ CRI, 5000K 930 - 90+ CRI, 3000K 940 - 90+ CRI, 4000K 950 - 90+ CRI, 5000K	STD ¹ - 120-277 V HV ² - 347-480 V	10 ¹ - 0-10 V D - DALI	0 - None 10 ² - 10kV 5kA 20 ² - 20kV 10kA	7 ¹ - 7 pin 0 - none	GY ¹ - Grey (RAL 7038) BZ - Bronze BK - Black GN - Green	HS ³ - House side Shield CS ³ - Cul-de-sac Shield FS ³ - Front side Shield SC - Shorting Cap 6P - 6 ft. pigtail NL - No Labeling

* Consult factory for lead time and availability.
¹ Standard offering. CF for lead and availability for other options.
² 20kV 10kA surge protection is required for HV - 347-480 V.
³ Flat-black, injection molded plastic resin, tool-less, clip-on discrete shield.